1. **Auto and manual Ordering via Lawson system:**

Most of the item ordering is handled by feeding data from handheld devices to Lawson system. This data feeds the information such as PAR number (the maximum number of items required to be in stock) and current number (number of items left on shelf in department) and minimum number of items required in stock all the times. These three numbers are used for calculating and ordering automated shipping through Lawson system from various vendors. Vendors get this auto generated list of items to be shipped or distributed to UAB health systems. PAR and minimum item numbers help to maintain the stock and avoids errors of over or under stocking.

Manual data entry is required to order each product which is not on a regular or auto ordering list. For every such product, an item master and packaging table is created. The item master includes item codes, description, pricing, number of items in each packet, etc. The total list price is displayed at the end of the table. The packaging table includes all the information for that particular item in its table form as well as it is posted on the box or case in which it is packaged. Each package has a barcode which keeps track of that particular shipment. Looking for non-regular items can be tricky as the “description” field has to be filled by the person who is ordering an item. It is a tricky field because the clinicians, manufacturer, and supply management staff may all call an item a different thing. In short the disruption field is not well designed for ordering non-regular items. Hence there is a chance of error while ordering an item.

1. **Customers of Lawson Supply chain management systems:**

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| --- |
| http://www.lawson.com/wcw.nsf/ecblank.gif?OpenImageResource |

Lawson serves approximately 4,000 customers in 40 countries. Lawson Software (Nasdaq: LWSN) provides advanced and mobile supply chain management applications to more than 100 healthcare providers. Lawson serves almost 4,500 facilities grouped under 500 different health care facilities. (Business Wire, 2008)

Here is a list of some Lawson customers in healthcare (Lawson Website, 2010):   
Greater Baltimore Medical Center

H. Lee Moffit Cancer Center & Research Institute

MedStar Health

The Healthcare Alliance of Greater Cincinnati

Uniontown Hospital

University of Alabama Health Services Foundation

Advocate Health Care System

Allina Hospitals & Clinics

API

Banner Health

BryanLGH Medical Center

Catholic Healthcare West

Franciscan Missionaries of Our Lady Health System (FMOLHS)

Greater Baltimore Medical Center

Gundersen Lutheran Health System

Healthcare Client Video

H. Lee Moffit Cancer Center & Research Institute

MedStar Health

Memorial Healthcare System

Nuffield Hospitals

St. Vincent Health

The Healthcare Alliance of Greater Cincinnati

Uniontown Hospital

University of Alabama Health Services Foundation

Unomedical Australia Limited

West Jefferson Medical Center

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